

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Organic fibers, noncellulosic	2824	3.7	2.4	0.9	1.5	1.2
Drugs	283	3.0	1.7	.7	1.0	1.4
Medicinals and botanicals	2833	3.1	1.4	.7	.8	1.7
Pharmaceutical preparations	2834	3.0	1.7	.7	1.0	1.3
Diagnostic substances	2835	2.9	1.7	1.1	.6	1.2
Biological products except diagnostic ...	2836	3.4	2.1	.9	1.2	1.4
Soap, cleaners, and toilet goods	284	4.0	2.1	.9	1.2	1.9
Soap and other detergents	2841	3.2	1.4	.5	.9	1.8
Polishes and sanitation goods	2842	5.3	3.1	1.3	1.8	2.2
Toilet preparations	2844	3.9	2.1	.9	1.2	1.8
Paints and allied products	285	5.4	3.6	1.4	2.2	1.8
Industrial organic chemicals	286	2.2	1.2	.6	.6	1.1
Cyclic crudes and intermediates	2865	2.8	1.6	.7	.9	1.2
Industrial organic chemicals, n.e.c.	2869	2.0	1.0	.5	.5	1.0
Agricultural chemicals	287	4.1	2.4	1.2	1.1	1.7
Phosphatic fertilizers	2874	3.9	2.2	1.1	1.1	1.7
Agricultural chemicals, n.e.c.	2879	2.3	1.4	.5	.9	.9
Miscellaneous chemical products	289	4.0	2.2	.7	1.5	1.8
Adhesives and sealants	2891	3.8	1.6	.4	1.2	2.1
Printing ink	2893	5.4	3.5	1.9	1.6	1.8
Chemical preparations, n.e.c.	2899	3.3	1.8	.5	1.3	1.5
Petroleum and coal products	29	3.6	2.2	1.3	.8	1.4
Petroleum refining	291	1.8	1.1	.6	.5	.7
Asphalt paving and roofing materials	295	7.6	4.7	3.2	1.5	2.9
Asphalt paving mixtures and blocks	2951	8.5	4.8	3.7	1.1	3.7
Lubricating oils and greases	2992	4.5	2.7	1.5	1.2	1.8
Rubber and miscellaneous plastics products	30	8.8	5.1	2.2	2.9	3.6
Tires and inner tubes	301	9.4	6.1	2.4	3.8	3.3
Rubber and plastics footwear	302	6.0	4.4	2.4	1.9	1.7
Hose and belting and gaskets and packing	305	6.6	4.2	1.8	2.4	2.4
Rubber and plastics hose and belting ..	3052	7.4	4.5	1.9	2.6	2.9
Gaskets, packing and sealing devices	3053	6.1	4.0	1.8	2.2	2.1
Fabricated rubber products, n.e.c.	306	8.4	4.8	2.1	2.7	3.6
Mechanical rubber goods	3061	8.5	5.3	2.2	3.1	3.2
Fabricated rubber products, n.e.c.	3069	8.3	4.2	1.9	2.3	4.1
Miscellaneous plastics products, n.e.c.	308	9.0	5.2	2.2	2.9	3.8
Unsupported plastics film and sheet	3081	8.0	5.2	2.7	2.5	2.8
Unsupported plastics profile shapes	3082	6.8	3.6	1.9	1.6	3.3
Laminated plastics plate and sheet	3083	6.6	3.9	1.9	2.0	2.7
Plastics pipe	3084	7.5	3.7	2.2	1.5	3.8
Plastics bottles	3085	6.5	3.5	1.2	2.4	3.0
Plastics foam products	3086	8.4	4.7	2.4	2.2	3.8
Custom compound purchased resins ...	3087	7.9	5.2	2.3	3.0	2.6
Plastics plumbing fixtures	3088	8.8	5.0	1.9	3.1	3.8
Plastics products, n.e.c.	3089	9.9	5.6	2.3	3.4	4.3
Leather and leather products	31	7.3	4.3	1.7	2.7	3.0
Leather tanning and finishing	311	11.1	8.4	2.6	5.8	2.7
Footwear, except rubber	314	8.3	4.3	1.7	2.6	4.1
House slippers	3142	4.2	2.0	2.0	(⁸)	2.1
Men's footwear, except athletic	3143	7.3	3.5	1.8	1.7	3.8
Women's footwear, except athletic	3144	5.7	3.2	1.1	2.1	2.6
Transportation and public utilities⁹		6.1	4.0	2.7	1.3	2.1
Railroad transportation ⁹	40	3.0	2.3	2.1	.2	.7
Local and interurban passenger transit	41	7.9	4.6	3.3	1.3	3.4
Local and suburban transportation	411	9.9	5.8	3.9	1.9	4.1
Taxicabs	412	4.0	2.5	2.2	.3	1.5

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Intercity and rural bus transportation	413	10.3	6.1	4.7	1.4	4.2
Bus charter service	414	4.4	3.1	2.5	.6	1.3
School buses	415	5.8	2.9	2.3	.6	2.9
Trucking and warehousing	42	7.0	4.6	3.3	1.3	2.4
Trucking and courier services, except air	421	6.8	4.5	3.3	1.2	2.3
Public warehousing and storage	422	7.9	5.3	2.7	2.5	2.6
Trucking terminal facilities	423	9.9	5.7	5.2	.5	4.2
Water transportation	44	6.8	4.4	3.2	—	—
Water transportation of passengers	448	2.5	1.4	.9	.5	1.1
Water transportation services	449	7.1	4.5	3.9	.7	2.6
Transportation by air	45	11.8	8.4	5.2	3.2	3.4
Air transportation, scheduled	451	12.3	8.8	5.8	3.1	3.5
Transportation services	47	2.9	1.7	1.0	.7	1.2
Passenger transportation arrangement	472	1.0	.6	.4	.1	.4
Freight transportation arrangement	473	3.1	1.8	1.0	.8	1.3
Miscellaneous transportation services	478	7.6	4.7	2.9	1.8	2.9
Communications	48	3.0	2.0	1.4	.5	1.0
Telephone communications	481	2.8	2.0	1.6	.4	.9
Cable and other pay television services ...	484	4.8	3.3	1.7	1.6	1.5
Electric, gas, and sanitary services	49	5.0	2.8	1.5	1.3	2.2
Electric services	491	3.7	2.0	1.1	.9	1.7
Gas production and distribution	492	5.0	3.0	1.4	1.6	2.0
Combination utility services	493	4.7	2.3	1.3	1.0	2.4
Water supply	494	8.2	4.4	3.0	1.4	3.8
Sanitary services	495	7.3	4.5	2.5	2.0	2.8
Wholesale and retail trade		5.3	2.7	1.6	1.1	2.6
Wholesale trade		5.2	3.1	1.7	1.3	2.1
Wholesale trade—durable goods	50	4.5	2.5	1.5	1.0	2.0
Motor vehicles, parts, and supplies	501	6.2	3.7	2.1	1.6	2.5
Furniture and home furnishings	502	4.7	2.6	1.7	.9	2.1
Lumber and construction materials	503	6.7	4.0	2.3	1.8	2.7
Professional and commercial equipment ..	504	2.4	1.3	.7	.6	1.1
Metals and minerals, except petroleum	505	8.7	5.2	2.6	2.6	3.5
Electrical goods	506	2.9	1.4	1.0	.4	1.5
Hardware, plumbing and heating equipment	507	5.3	3.0	1.6	1.4	2.3
Machinery, equipment, and supplies	508	4.6	2.3	1.5	.8	2.3
Miscellaneous durable goods	509	5.6	3.1	1.8	1.3	2.5
Wholesale trade—nondurable goods	51	6.1	3.9	2.2	1.7	2.2
Paper and paper products	511	4.1	2.5	1.3	1.1	1.6
Drugs, proprietaries, and sundries	512	2.9	1.8	1.0	.8	1.1
Apparel, piece goods, and notions	513	3.2	1.8	.9	1.0	1.3
Groceries and related products	514	8.6	5.9	3.1	2.8	2.7
Farm-product raw materials	515	5.5	2.3	1.8	.5	3.1
Chemicals and allied products	516	3.6	2.3	1.1	1.2	1.3
Petroleum and petroleum products	517	4.4	2.3	1.7	.6	2.0
Beer, wine, and distilled beverages	518	10.0	6.2	3.7	2.5	3.8
Miscellaneous nondurable goods	519	5.3	3.1	1.9	1.2	2.2
Retail trade		5.3	2.5	1.5	1.0	2.7
Building materials and garden supplies	52	7.2	4.3	2.5	1.8	2.9
Lumber and other building materials	521	8.4	5.2	2.9	2.2	3.2
Paint, glass, and wallpaper stores	523	4.0	2.2	1.5	.6	1.8
Hardware stores	525	4.0	1.9	1.4	.5	2.1
Retail nurseries and garden stores	526	5.4	3.0	1.6	1.4	2.5
Mobile home dealers	527	3.9	1.8	1.4	.3	2.1
General merchandise stores	53	7.7	4.7	2.2	2.5	2.9

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types,
2002— Continued

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Department stores	531	7.7	4.8	2.2	2.6	3.0
Variety stores	533	7.3	4.6	—	2.1	2.7
Miscellaneous general merchandise stores	539	6.7	3.8	2.5	1.4	2.9
Food stores	54	6.8	3.4	2.1	1.2	3.4
Grocery stores	541	7.3	3.6	2.3	1.3	3.7
Meat and fish markets	542	4.1	2.0	1.8	.2	2.1
Fruit and vegetable markets	543	2.8	1.3	1.1	.2	1.5
Dairy products stores	545	2.5	2.2	1.5	.7	—
Retail bakeries	546	2.2	1.1	.7	.4	1.1
Miscellaneous food stores	549	3.5	1.6	.9	.7	2.0
Automotive dealers and service stations	55	5.1	2.2	1.6	.6	2.8
New and used car dealers	551	5.5	2.2	1.6	.6	3.3
Used car dealers	552	2.6	1.4	1.2	.2	1.2
Auto and home supply stores	553	5.9	3.2	2.2	1.0	2.7
Gasoline service stations	554	4.3	1.9	1.4	.6	2.4
Boat dealers	555	3.1	1.5	1.3	.2	1.6
Recreational vehicle dealers	556	6.5	2.0	1.5	.4	4.5
Motorcycle dealers	557	2.8	1.5	1.1	.4	1.3
Automotive dealers, n.e.c.	559	4.5	2.5	1.5	1.1	2.0
Apparel and accessory stores	56	3.0	1.3	.8	.5	1.6
Women's clothing stores	562	2.0	.7	.5	.2	1.3
Women's accessory and specialty stores	563	2.7	1.6	1.5	—	1.1
Children's and infants' wear stores	564	4.8	1.6	1.1	.5	3.2
Family clothing stores	565	4.3	2.0	1.1	.9	2.3
Shoe stores	566	1.8	1.2	.8	.4	.6
Miscellaneous apparel and accessory stores	569	1.7	.6	.4	.2	1.1
Furniture and homefurnishings stores	57	4.2	2.3	1.4	.9	1.9
Furniture and homefurnishings stores	571	5.5	3.3	2.0	1.3	2.2
Household appliance stores	572	4.4	2.8	2.2	.5	1.7
Radio, television, and computer stores	573	2.5	1.1	.7	.4	1.4
Eating and drinking places	58	4.6	1.6	1.1	.5	3.0
Miscellaneous retail	59	3.6	1.9	1.1	.8	1.7
Drug stores and proprietary stores	591	3.3	1.6	1.0	.6	1.7
Liquor stores	592	1.7	.9	.5	.3	.9
Used merchandise stores	593	4.4	2.8	1.4	1.4	1.7
Miscellaneous shopping goods stores	594	3.6	1.6	.9	.7	1.9
Nonstore retailers	596	5.6	3.3	1.4	1.9	2.3
Fuel dealers	598	6.2	3.9	2.8	1.2	2.3
Retail stores, n.e.c.	599	2.6	1.4	.9	.5	1.2
Finance, insurance, and real estate		1.7	.8	.5	.2	.9
Depository institutions	60	1.5	.6	.4	.1	.9
Central reserve depositories	601	3.2	1.6	.7	.9	1.6
Commercial banks	602	1.4	.5	.4	.1	.9
Savings institutions	603	1.9	.9	.6	.2	1.0
Credit unions	606	1.7	.9	.6	.2	.9
Functions closely related to banking	609	1.0	.3	.2	—	.7
Nondepository institutions	61	1.0	.4	.3	.1	.5
Federal and federal-sponsored credit agencies	611	1.7	.9	.7	.1	.8
Business credit institutions	615	1.1	.4	.3	.1	.6
Mortgage bankers and brokers	616	.6	.3	.2	.1	.3
Security and commodity brokers	62	.5	.2	.1	(⁸)	.3
Security brokers and dealers	621	.4	.1	.1	(⁸)	.3
Security and commodity services	628	.5	.3	.2	.1	.3
Insurance carriers	63	1.6	.6	.4	.2	1.0
Life insurance	631	1.2	.4	.3	.1	.8

See footnotes at end of table.

TABLE 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002— Continued

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Home health care services	808	5.8	3.1	2.1	0.9	2.7
Health and allied services, n.e.c.	809	5.6	2.2	1.5	.7	3.4
Legal services	81	.8	.3	.2	.1	.4
Educational services	82	2.8	1.3	.8	.5	1.5
Elementary and secondary schools	821	3.7	1.9	1.1	—	1.9
Colleges and universities	822	2.8	1.3	.8	.5	1.5
Libraries	823	1.9	.9	.4	.5	1.0
Vocational schools	824	1.7	.9	.5	.4	.7
Schools and educational services, n.e.c.	829	.7	.2	.1	(⁸)	.6
Social services	83	5.5	2.9	1.8	1.1	2.6
Individual and family services	832	4.5	2.4	1.8	.7	2.0
Job training and related services	833	7.6	3.7	2.0	1.7	3.9
Child day care services	835	2.9	1.6	1.1	.5	1.3
Residential care	836	8.0	4.2	2.3	1.9	3.8
Social services, n.e.c.	839	3.7	1.8	1.2	.5	2.0
Museums, botanical, zoological gardens	84	4.9	2.6	1.6	.9	2.3
Museums and art galleries	841	4.1	2.1	1.3	.9	2.0
Botanical and zoological gardens	842	7.1	3.8	2.7	1.1	3.3
Membership organizations	86	2.6	1.1	.8	.3	1.5
Business associations	861	1.6	.5	.4	.1	1.1
Labor organizations	863	.7	.3	.2	.1	.4
Civic and social associations	864	3.6	1.5	1.1	.4	2.1
Religious organizations	866	2.1	1.0	.7	.3	1.1
Membership organizations, n.e.c.	869	4.8	2.1	1.3	.8	2.7
Engineering and management services	87	1.5	.7	.5	.2	.8
Engineering and architectural services	871	1.2	.6	.4	.2	.7
Accounting, auditing, and bookkeeping	872	.8	.3	.2	.1	—
Research and testing services	873	2.3	1.0	.6	.4	1.3
Management and public relations	874	1.7	.9	.6	.2	.9

¹ The incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000, where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for mining (Division B in the *Standard Industrial Classification Manual*, 1987 Edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes

OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

⁸ Incidence rate less than 0.05.

⁹ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable with estimates for other industries.

NOTE: Because of rounding, components may not add to totals. Dash indicates data not available. The n.e.c. abbreviation means that the category includes those components not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor December 2003